

SYSTEM, METHOD AND STORAGE MEDIUM FOR CONTROLLING ASYNCHRONOUS UPDATES TO A REGISTER

ABSTRACT OF THE DISCLOSURE

A system for controlling asynchronous updates to a register, the system including a generally accessible register that is asynchronously updateable by hardware and software. The system also includes protection logic that is in communication with the register. The protection logic includes circuitry to prevent a hardware update to the register from being overwritten by a software update.